



Fire and Public Academy Training System Mobile Propane Fire Training Live Fire Operational Plan

(A Division of Indiana Department of Homeland Security)



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The purpose of this manual is to provide policy and procedures for the Safe Operation of the Mobile Propane Fire Training props supplied by the Indiana Department of Homeland Security.

This manual provides guidance for Instructors and other staff members who are controlling, organizing and managing the training portion and practical portion. The classroom shall be completed prior to the practical session. The classroom includes PowerPoint presentation, review of training plan, reviewing program information paperwork to be completed by participants, and instructions (included at the end two sections of this document).





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Training Session layout

Classroom

<ul style="list-style-type: none">• Introductions and opening remarks
<ul style="list-style-type: none">• PowerPoint presentation• (Ensure proper company- Kidde Fire Props or Kirilla Fire Props) "Propane Fire Training Program"
<ul style="list-style-type: none">• May complete PRE COURSE assignment (as assigned by Lead Instructor)- http://www.iafc.org/Operations/ResourcesDetail.cfm?ItemNumber=8599&utm_source=Inf age
<ul style="list-style-type: none">• Review informational pages in this packet (Train-the-Trainer session)
<ul style="list-style-type: none">• Review training plan
<ul style="list-style-type: none">• Complete paperwork<ul style="list-style-type: none">○ Liability form signed by each attendees○ Medical evaluation form signed by each attendees○ Training prerequisite form signed by each attendees

Outside

<ul style="list-style-type: none">• Walk through of individual training station
<ul style="list-style-type: none">• Review training objectives specific to the station
<ul style="list-style-type: none">• Safety briefing
<ul style="list-style-type: none">• Conduct training without fire
<ul style="list-style-type: none">• Review procedures and repeat training without fire if needed
<ul style="list-style-type: none">• Conduct training with fire
<ul style="list-style-type: none">• Firefighters report to rehab
<ul style="list-style-type: none">• Debriefing – Evaluate training / Coach firefighters
<ul style="list-style-type: none">• Tear down props and equipment



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General Information:

The **Mobile Propane Vessel / Tree Fire Training Prop** delivery of training was accepted by the State of Indiana in May 2010. The **Mobile Propane Car Fire Training Prop** was accepted by the State of Indiana in August 2015. The training prop assemblies contain different props that will give the responders the ability to perform firefighting using the propane props. The trainers are designed to generate propane gas fueled fires that are controlled by the instructor utilizing a control pendant. The simulator demonstrates Class B type fires.

The prop assemblies contain equipment and supplies needed for the training sessions.

For more information on the props, refer to the Operation and Maintenance Manual provided by Kidde Fire Trainers & Kirilla Fire Equipment .

The Lead Instructors need to ensure the Controller, Safety Officer, Instructors and Pump Operators have full knowledge and understanding of the training props being used during the training session.

The Propane Fire training program is eligible to be supported with state training funds. Cost for transportation, use of the props, propane fuel, supplies, and instructors are at the expense of the local organization. Hosting department shall be responsible for any damage to the props, equipment, and trailer outside of normal training operations.

Water Supply

When using the fire producing props there must be fire apparatus on site and ready. The Fire Department providing the apparatus will provide at least two engines with a total of 1500 gallon water source. ***If you are operating from a hydrant or charged water source, this may take the place of the engines on site.*** Additional water sources of tankers, dump tanks, or hydrants shall be in place, attached to each engine. At least four (4) 1 3/4" hand lines capable of flowing a minimum of 125 gpm will be deployed during the use of any fire props. Fog nozzles in good working condition, with spinning teeth are required and deliver full fog patterns. There shall be four hoselines deployed. A primary attack line shall be taken from each engine and the backup lines in the same manner.



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LP Fuel use

Locals shall arrange for delivery of at least a 500 gallon LP supply tank that has the capability of delivering vapor and liquid LP from their local LP dealer. Refueling of the tank may need to be completed during the training sessions. At least two people must check all connections and leak test shall be performed by the Safety Officer **before** the prop is used. All leaks shall be fixed before using the system. Fuel tanks shall be empty or near empty for moving of trailer with props.

Work Zones

Work zones establishing cold, warm, and hot zones shall be identified and announced to all personnel on the training grounds. The Safety Officer shall establish the zones and monitor the zones during training operations.

Hazards

Trip/Fall Hazards:

- General equipment on and around the trailer should be moved to a staging area when possible.
- The rear ramp may become a hazard in decreased visibility.
- The rear ramp may become slick and caution should be taken when moving the props and equipment up and down the ramp.

Heat Exhaustion:

- Extended exposure to the heat of the open flame may cause heat exhaustion.
- Turnout gear used during training sessions will retain body heat and students should not have extended wear time.
- Weather may be a factor in heat injuries (See weather forecast)

Metal Parts:

- Touching hot surfaces without protective equipment may cause burn injuries.
- Sharp edges may cause cuts/ lacerations.

Open Flame:

- Caution should be observed around the fire props which include the burn pan, Christmas tree, and the LP tank burner.
- Ensure that personnel are in a safe position prior to flame initiation.
- Working over the burn pans may result in burn injuries if ignition occurs.
- Full PPE and SCBA are required while burners are operational. Respiratory injuries may occur if exposed to heated air.



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Evacuation Procedures

In the event of an emergency, an evacuation of the training area should be ordered using the following signal:

- 3 long blasts from the air horn
- An evacuation announcement over the radio (to be done by the dispatch center if possible and appropriate in the locale)
- Verbal announcements done by instructors and safety officer

All students and instructors shall immediately report to the designated evacuation area. The evacuation area shall be designated by the Safety Officer for personnel accountability report prior to the commencement of the drills.

In the event of an emergency, contact appropriate help immediately. The procedure for initiating a emergency response shall be discussed with local jurisdiction prior to the start of the training session.

Full Turnout Gear Required

Includes:

- Turnout coat & pants
- Firefighting boots
- Protective Hood
- Firefighting helmet
- Firefighting gloves
- Self-Contained Breathing Apparatus (SCBA) with at least 30 minute air bottles

The Safety Officer prior to use in training session shall inspect turnout gear.

Rehab

Rehab operations shall be in place during the training session. Rehab shall have refreshments such as water and/or sport drinks. Rehab shall be setup in the cold zone away from training operation area and properly identified. Personnel shall report through rehab after each training session.

Facial Hair Policy

The purpose of this policy is based on NFPA regulation for the safety of the firefighter. Instructors shall ensure that all students follow the policy.

NFPA 1500 5-3.9 A growth of beard or facial hair at any point where the SCBA facepiece is designed to seal with the face, regardless of the specific fit test measurement that can be obtained, or hair that could interfere with the facepiece valve function shall be prohibited for members required to use SCBA.



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Mobile Propane Fire Trainer Operational Checklist Set-Up Procedures



Date		Name	
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The trailer is delivered with the props in good working order and the equipment is inventoried. The trailer should be placed on a level solid surface with enough area around the trailer for unloading and loading props and equipment.

	<ul style="list-style-type: none">• Place trailer on level ground, unhook trailer from towing vehicle
	<ul style="list-style-type: none">• Unload all props and place them in staging area or at stations that training will be performed.
	<ul style="list-style-type: none">• Unload equipment from the trailer and place in staging or at stations that will need the equipment.
	<ul style="list-style-type: none">• Have propane fuel tank delivered and filled for training session
	<ul style="list-style-type: none">• Setup training props<ul style="list-style-type: none">○ On level ground○ At least 150 feet from any structures and vehicles○ Set props on gravel area, or grass surface○ Concrete pad for training can be used○ Do not set props on asphalt surface (WILL DAMAGE SURFACE)
	<ul style="list-style-type: none">• Setup fuel supply hoses to props
	<ul style="list-style-type: none">• Make all connections hand tight (Do Not Use Tools to Tighten)
	<ul style="list-style-type: none">• Check all fuel lines with soapy water solution for leaks
	<ul style="list-style-type: none">• Fill props with water
	<ul style="list-style-type: none">• Setup water source in designated area. (up slope from prop)
	<ul style="list-style-type: none">• Designate areas for staging and rehab (areas placed away from training operations)
	<ul style="list-style-type: none">• Review training plans and personnel assignments.

NOTE: If there are any problems with any props or equipment or if damage occurs, please note and contact either John Buckman at 317-417-3695 (cell) or jbuckman@dhs.in.gov or Brandon Wood at 317-232-2447 (office) or BrWood@dhs.in.gov within 48 hours.



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Mobile Propane Fire Trainer Operational Demobilization Procedures



Date	Name
Completed	Action
	Upon completion of training
	Fuel source shut off
	Burn off any unburned fuels in the lines before disconnecting lines
	Allow props to cool down before handling
	Shut down and disconnect all supply lines on props
	Place all tools and supplies back into their containers
	Make sure all items are cleaned off and dried before being stored
	Store Christmas tree prop assembled
	Place all equipment and supplies back on trailer
	Inspect all props for any damages or malfunctions <ul style="list-style-type: none"> • Propane tank prop, water leaks • Propane tank prop, fuel line damage • fuel lines cut or cracked • Spill pan, water leaking, excessive charring • Christmas tree, clogged pipe, excessive fire damage • Igniter box, excessive fire damage, cords damaged • Remotes, electric lines damaged, excessive damage to units
	Reload and secure all props as they came off the trailer
	Make sure all items on trailer are secured in place



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Command Staffing Positions

Training Staff shall include:

Lead Instructor shall be a certified Instructor II-III. In charge of setting up training session, oversee training session, monitor training ground operations, have final say on all issues with the training session. Shall be the one to request additional resources if needed (EMS, engines, fuel truck)

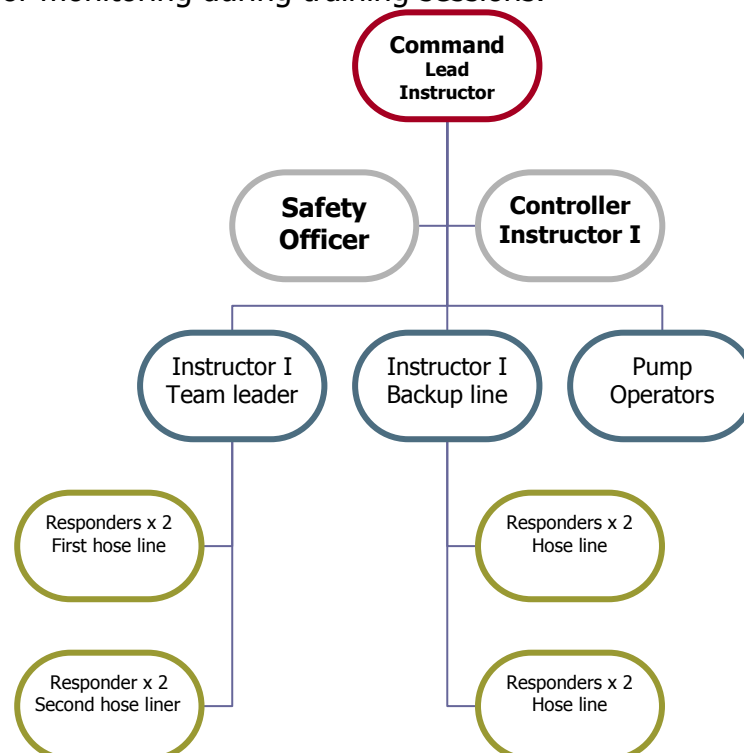
Safety Officer shall be state certified as a Safety Officer. Shall assist in setting up training session, inspect students PPE, conduct safety briefings, investigate any injuries and accidents, evaluate student's medical screening, and monitor training sessions.

Controller shall be at least certified as an Instructor I. The controller shall be familiar with training props and operations. The controller shall monitor firefighting operations from side of primary hoselines without any distractions. Sole responsibility is controlling fire during live fire training session.

Primary Hoseline Instructor shall be at least certified Instructor I. Be familiar with training props and propane firefighting operations. Shall be positioned between primary hoselines and direct teams during firefighting operations.

Backup hoseline Instructor Shall be at least certified Instructor I. Be familiar with training props and propane firefighting operations. Shall be positioned between backup hoselines and behind primary hoseline teams.

Pump Operators (2) Shall be experienced with pump operations. Be at pump's control panel for monitoring during training sessions.





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Training Session Setup

(Propane Tank w\relief valve & Car Fire Prop)

Students Objectives

- Ensure personnel safety
- Demonstrate ability to handle hoseline and nozzle
- Understand handling a propane fire situation and car fire situation.
- Show compliancy working under stressful situation.

Tactical Objective (Tank Vessel)

The primary tactical objective for this training session is to cool the outside of the stationary tank's shell at the point of flame impingement so that the internal tank pressure drops to the point where the relief valve closes and the tank valve can be manually closed.

Tactical Objective (Car Fire Prop)

The primary tactical objective for this training session is to mitigate the outside & inside of the car at the point of flame impingement so that the fire is extinguished in a safe manner.

Training session steps

1.	Instructor shall review the training session steps with personnel
2.	Size up incident scene for hazards. <ul style="list-style-type: none">a. Fire conditionsb. Type of fuel (Propane)c. Integrity of containerd. Wind conditions (direction and speed)e. Escape route and evacuation point shall be designated and announced to all personnel.f. Radio communications (Personnel involved in training session need to have good communication and be able to monitor radio traffic.)
3.	The Safety Officer shall conduct safety briefing with all personnel involved in the training before the session begins.
4.	Personnel needed for training session <ul style="list-style-type: none">a. 2 Firefighters per hoselineb. Instructor for primary hose lines in middle of the primary hose teams that will direct teamsc. Safety Officer who shall monitor the training operationsd. Controller who shall control the fire and monitor hose streams of primary



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	<p>hoselines. Controller shall shut down fire when crews are within 20' feet of the prop.</p> <p>e. Instructor for backup hoselines who shall direct the backup hoselines</p> <p>f. Pump Operators for both engines</p>
5.	<p>Setup hoselines (two primary lines, and two backup lines)</p> <p>a. Bleed air from hoselines.</p> <p>b. Each engine shall supply one primary line and one backup line. Primary and backup lines shall alternate sides. (see diagram below)</p> <p>b. Ensure adequate hoseline to reach container.</p> <p>c. Hoselines on outside of crew members</p> <p>d. Important that nozzles on handlines match so that there is a constant flow and nozzle patterns are compatible.</p>
6.	<p>PROPANE TANK PROP, BURN PAN, CAR PROP AND IGNITER BOX MUST BE FILLED WITH WATER DURING TRAINING SESSIONS. Shall be checked before prop is lit and between sessions.</p>
7.	<p>Perform walk through of firefighting operations with no fire "FIRST"</p>
8.	<p>Instructors shall review procedures and make any corrections. (Multiple walk through sessions may be required and should be performed until firefighters have competency in the skills required for this training session)</p>
9.	<p>Instructor, Safety Officer, and Controller shall monitor water patterns of approaching teams. Water patterns shall be maintained in proper position. Controller shall shut fire down if water pattern is not properly maintained.</p>
10.	<p>Have hose teams approach propane tank on fire and extend hoselines to isolate control valve.</p> <p>a. Approach tank upwind and uphill.</p> <p>b. Primary hoselines shall approach the tank at a 45 degree angle</p> <p>c. Teams shall approach container from the side of the tank.</p> <p>d. Teams shall start spraying water and cooling off tank to shut off the relief valve.</p> <p>e. Teams shall continually apply water to the tank while providing radiant heat protection to the firefighters approaching the tank.</p> <p>f. Push flame away from valve with fog stream (60 degree pattern).</p> <p>g. Both nozzle patterns shall blend together within 25' feet of tank.</p> <p>h. Water pattern shall protect firefighters and prevent flames from coming under and through water pattern. Hose stream is to protect firefighters from heat and flames.</p>



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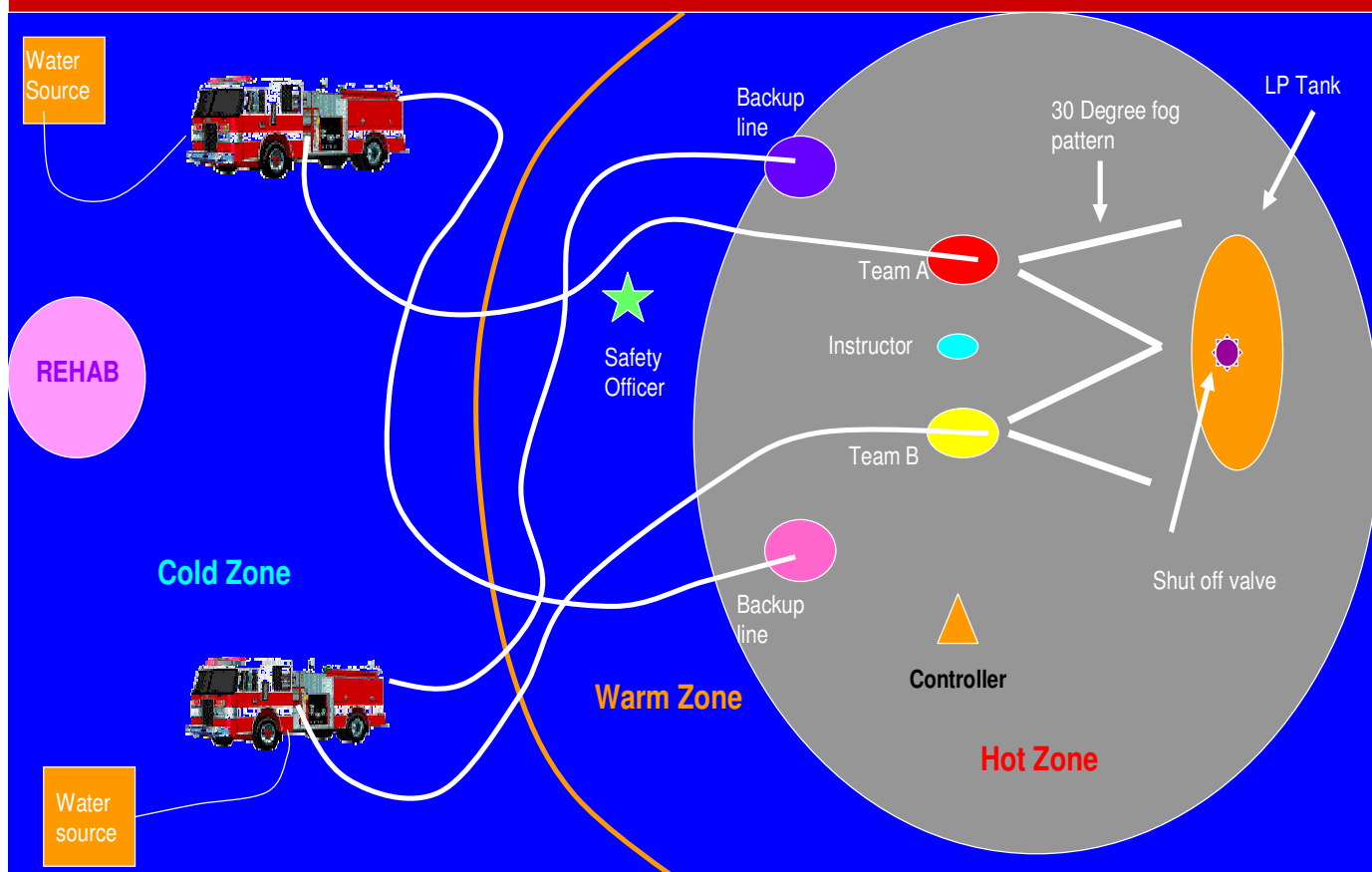
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11.	Close control valve. a. Stationary tank valves are right-to-tight, left-to-loosen. Make sure personnel are turning the valve off, not on. b. Once the value is closed, teams will back away from tank keeping water flowing from nozzles to cool tank and protect firefighters. c. Report to officer that control valve is closed.
12.	Continue to cool the tank until well after the fire has been extinguished. The initial application of water to the super-heated steel will generate steam. When steam no longer appears it is an indication the situation is coming under control. The metal surface should be cool enough to touch. (retreating at least 25' feet)
13.	Ensure firefighter safety at all times during this training evolution
14.	Have students repeat this exercise as time and staffing allows for rotating the hoseline duties so that each student has a chance to perform on the nozzle and/or command position.

Propane fire training Operations layout





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Training session steps (Car Fire Prop)



1.	Instructor shall review the training session steps with personnel
2.	Size up incident scene for hazards. <ul style="list-style-type: none">a. Fire conditionsb. Scenario- Car Fire (notate area of burn)c. Integrity of containerd. Wind conditions (direction and speed)e. Escape route and evacuation point shall be designated and announced to all personnel.f. Radio communications (Personnel involved in training session need to have good communication and be able to monitor radio traffic.)
3.	The Safety Officer shall conduct safety briefing with all personnel involved in the training before the session begins.
4.	Personnel needed for training session <ul style="list-style-type: none">a. 2 Firefighters per hoselineb. Instructor for primary hose lines in middle of the primary hose teams that will direct teamsc. Safety Officer who shall monitor the training operationsd. Controller who shall control the fire and monitor hose streams of primary hoselines. Controller shall shut down fire when crews are within 20' feet of the prop.e. Instructor for backup hoselines who shall direct the backup hoselinesf. Pump Operators for both engines
5.	Setup hoselines (two primary lines, and two backup lines) <ul style="list-style-type: none">a. Bleed air from hoselines.b. Each engine shall supply one primary line and one backup line. Primary and backup lines shall alternate sides. (see diagram below)b. Ensure adequate hoseline to reach container.c. Hoselines on outside of crew membersd. Important that nozzles on handlines match so that there is a constant flow and nozzle patterns are compatible.
6.	PROPANE TANK PROP, BURN PAN, CAR PROP AND IGNITER BOX MUST BE FILLED WITH WATER DURING TRAINING SESSIONS. Shall be checked before prop is lit and between sessions.



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7.	Perform walk through of firefighting operations with no fire "FIRST"
8.	Instructors shall review procedures and make any corrections. (Multiple walk through sessions may be required and should be performed until firefighters have competency in the skills required for this training session)
9.	Instructor, Safety Officer, and Controller shall monitor water patterns of approaching teams. Water patterns shall be maintained in proper position. Controller shall shut fire down if water pattern is not properly maintained.
10.	<p>Have hose teams approach propane tank on fire and extend hoselines to isolate control valve.</p> <ol style="list-style-type: none">Approach car upwind and uphill.Primary hoselines shall approach the tank at a 45 degree angleTeams shall approach car from the 45 degree angle (NOT from front or back).Teams shall start spraying water and cooling car to mitigate the fire.Teams shall continually apply water to the tank while providing radiant heat protection to the firefighters approaching the tank.Push flame away from car with fog stream (60 degree pattern).Water pattern shall protect firefighters and prevent flames from coming under and through water pattern. Hose stream is to protect firefighters from heat and flames.
11.	<p>Close control valve.</p> <ol style="list-style-type: none">Once the fire is extinguished, teams will back away from the car.Report to officer that fire is out.
12.	Continue to cool the car until well after the fire has been extinguished. The initial application of water to the super-heated steel will generate steam. When steam no longer appears it is an indication the situation is coming under control. The metal surface should be cool enough to touch. (retreating at least 25' feet)
13.	Ensure firefighter safety at all times during this training evolution
14.	Have students repeat this exercise as time and staffing allows for rotating the hoseline duties so that each student has a chance to perform on the nozzle and/or command position.



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Training Session Setup (Christmas tree)



Students Objectives

- Ensure personnel safety during training session
- Demonstrate ability to handle hoseline and nozzle during firefighting operations
- Demonstrate the ability to handle a propane fire situation.
- Show competency working under stressful situation.

Training session steps

1.	Instructor shall read through the training session steps with personnel
2.	Size up incident scene for hazards. <ul style="list-style-type: none">a. Fire conditionsb. Type of fuel (Propane)c. Integrity of containerd. Wind conditions (Direction and speed)e. Escape route and safe haven shall be designated and announced to all personnel.f. Radio communications (Personnel involved in training session need to have good communication and be able to monitor radio traffic.)
3.	Safety Officer shall conduct safety briefing with all personnel involved with training session.
4.	Personnel <ul style="list-style-type: none">a. 2 Firefighters per hoselineb. Primary hoseline Instructor who shall direct the primary hose teamsc. Safety Officer who shall monitor the training operationsd. Controller who shall control flames and monitor hose streams of primary hoselines.e. Instructor for backup hoselines who shall direct backup linesf. Pump Operators for both engines
5.	Setup hoselines (two primary lines, at least one backup line) <ul style="list-style-type: none">a. Bleed air from hoselines.b. Ensure adequate hoseline to reach prop.d. Adjustable fog nozzles with full set of rotating teeth shall be used



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6.	BURN PAN AND IGNITER BOX MUST BE FILLED WITH WATER AT ALL TIME DURING TRAINING SESSIONS. Needs to be checked before each fire is lit
7.	Perform walk through of firefighting operations with no fire "FIRST"
8.	Instructors shall review procedures and make any corrections. (Multiple walk throughs may be required and should be performed until firefighters have compliancy in the skills required for this training session)
9.	Instructor, Safety Officer, and Controller shall monitor water patterns of approaching teams. Water patterns shall be maintained in proper position. Controller shall shut fire down if water pattern is not properly maintained.
10.	Hose teams shall extend hoselines towards prop on fire. <ul style="list-style-type: none">a. Approach upwind and uphill.b. Hoselines shall approach the prop at a 45 degreec. Both teams shall approach the flames together.d. Crews will push flame away with fog streams.e. Both hoseline's water patterns shall blend together within 25 feet of prop.f. Nozzles set at 60 degree fog pattern
11.	Cool prop while withdrawing hoselines (retreating at least 25 feet)
12.	Ensure firefighter safety at all times during this training evolution.
13.	Have students repeat this exercise as time and staffing allows for rotating the hoseline duties so that each student has a chance to perform on the nozzle and/or command position.



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Training Session Setup (Burn Pan)

Students Objectives

- Ensure personnel safety
- Demonstrate ability to handle hoseline and nozzle
- Understand handling a propane fire situation.
- Show compliancy working under stressful situation.

NOTE: Foam for this training session shall be furnished by local departments.

1.	Confirm order with officer to extinguish fire.
2.	Size up incident scene for hazards. <ul style="list-style-type: none">a. Fire conditionsb. Type of fuelc. Integrity of containerd. Wind conditionse. Escape route and safe haven
3.	Conduct safety briefing with all personnel involved with training
4.	Personnel <ul style="list-style-type: none">a. 2 Firefighters (hoseline)b. 1 Firefighter (applying foam with Pro-Pack)c. Instructord. Safety Officer
5.	Setup hoseline <ul style="list-style-type: none">a. Bleed air from hoselines.b. Ensure hoseline is manned during live fire training using pan.
	BURN PAN AND IGNITER BOX MUST BE FILLED WITH WATER AT ALL TIMES DURING TRAINING SESSIONS
6.	Perform walk through of firefighting operations with no fire FIRST
7.	Instructors shall review procedures and make any corrections.



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8.	Instructor, Safety Officer, and Controller shall monitor water patterns of approaching teams. Water patterns shall be maintained in proper position. Controller shall shut fire down if water pattern is not properly maintained.
9.	Foam application <ol style="list-style-type: none">Verify foam type and concentration are appropriate for fuel and fire conditions.Setup proper equipment for applying foamExtinguish fire by applying foam solution as directed.Approach upwind and uphill.
10.	Ensure firefighter safety at all times during this training evolution.
11.	Have students repeat this exercise as time and staffing allows for rotating the hoseline duties so that each student has a chance to perform on the nozzle and/or command position.



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Training Forms (I)
The following forms
Shall be completed
For each training session



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Live Fire Training Plan

Date		District	
Location		Start Time	
Weather Temperature		End Time	
Wind Direction		Wind speed	

Participant Information

Lead Instructor	
Safety Officer	
Controller	
Instructor primary	
Instructor backup	
Pump Operator primary	
Pump Operator backup	
EMS Command (if present)	

Participating Agencies



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Safety Officer Checklist

Must be completed for each drill session conducted.

Date		Safety Officer	
Time Started		Time Stopped	

Yes	No	Action
		Review the Training Plan (including weather forecast, heat index/ wind chill) completed by the Lead Instructor.
		Ensure all training paperwork/ forms filled out by students and instructors have been completed and collected.
		Complete the Safety Briefing with all students and instructors.
		Establish an evacuation point for all personnel to report to in an emergency.
		Inspected all connections on props and supply lines at least twice with a soap and water solution. You shall ensure that no leaking is present and all fittings are connected properly, via the proper thread or coupling procedure.
		Confirm baseline vitals (including blood pressure) have been taken on all participants and the information has been documented.
		Ensure the training site is free from debris and trip/fall hazards.
		Ensure the training site has appropriate lighting (if necessary).
		Perform a walkthrough of the entire training area: <ul style="list-style-type: none"> Site is free from debris and trip/fall hazards. Hot zone designated and identified Inspect all connections Hoselines laid out correctly Fire engines running properly Water supply established and in place
		Ensure an accountability system is being used and is accurate for each evolution.
		All fire hose lines are adequately pressurized and without kinks when fire props are in use.
		Ensure a rehab area has been designated in an appropriate area and all participants rotate through rehab.
		Ensure use of Personal Protective Equipment including but not limited to are used during usage of fire props:
		PPE Ensemble (Pant, gloves, coat, hood, boots, helmet, etc.)
		SCBA (at least 30 minute air packs)



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	Personal Alarm Devices (PASS)
	Coordinate the lighting of fires with the Controller and Lead Instructor
	Supervise additional safety personnel as needed.
	Document any unusual conditions or events that occur during training, including any prop damage.
	Document any injuries incurred and treatment rendered.

Explain ALL NO answers above in the space below.



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Safety Briefing



Observe the following safety behaviors:

- Avoid handling props until they have cooled.
- Monitor amount of air in SCBA.
- Make sure all turnout gear is in place correctly
- Participants shall communicate with team members and instructors.
- Participant shall always work under an Instructor – no freelancing!
- Keep your crew together.
- Stay upwind and upslope from propane fuel source and props
- Maintain communications link to command.
- Always have an escape route (hoseline / lifeline).
- If not involved in training, stay in cold zone, staging, or rehab.
- Participant shall stay hydrated!
- Participant shall pay attention at all times.
- In an emergency, all personnel shall report to the designated evacuation area located at _____.



Trained to at least Mandatory or Firefighter I or participating in
Mandatory or Firefighter I course

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Injury/Accident Report

Date of Training		Start Time of Training	
Time of Incident		Location / City	
Total Personnel		# of Personnel Involved	

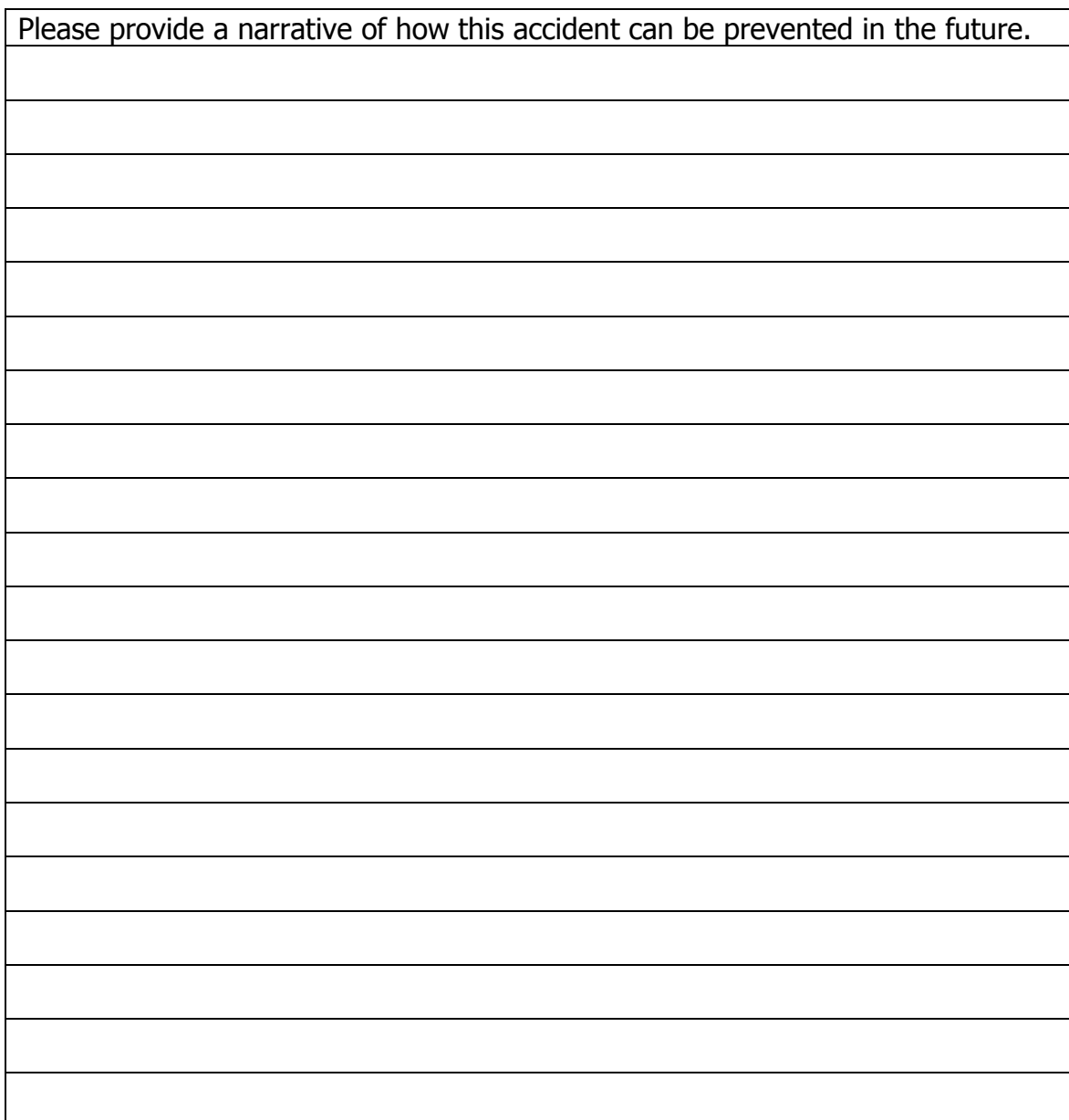
Patient Transported to Hospital	Yes		No	
Insurance Company Notified	Yes		No	
Fire Chief Notified	Yes		No	
Equipment Secured	Yes		No	
Protective Clothing Secured	Yes		No	
Burn Plan Document Secured	Yes		No	
Local EMS Patient Care Report Completed	Yes		No	
Photographs	Yes		No	

Who is the Lead Investigator for this accident?	
Who was notified at Insurance Company?	
Name of Hospital	
Fire Chief Name	
Where is equipment secured?	
Where is burn plan secured?	

Staff Position Established

Lead Instructor Name	
Safety Officer Name	
Controller Name	
Instructor Name	
Instructor Name	

[illegible]



Any firefighter injury that requires treatment shall be appropriately documented on the local jurisdiction patient care report. The injury report shall be filed to the F.A.T.S within 24 hours by calling 800-666-7784. An injury requiring hospitalization shall be reported within 4 hours to Chief John Buckman at 317-417-3695.



Fire and Public Academy Training System Mobile Propane Fire Training Live Fire Operational Plan

(A Division of Indiana Department of Homeland Security)





Fire and Public Academy Training System
Mobile Propane Fire Training
Live Fire Operational Plan
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Training Forms (II)
The following forms
Shall be completed
By each person
Attending training session



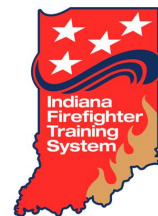
Fire and Public Academy Training System

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Personnel Medical Evaluation Form



Name		Age		Sex		Today's Date	
Current Resting BP				Current Resting Pulse			
Medical person taking vitals:					Cert level		PSID#
Emergency Contact				Cell Phone			
Fire Chief Name				Cell Phone			

Please check YES or NO.

YES NO

1. Are you a male over 45 years of age?

2. Are you a female over 55 years of age?

3. Has anyone in your immediate family (parents/brothers/sisters) had a heart attack, stroke, or cardiovascular disease before the age 55?

4. Are you a diabetic?

5. Has a physician ever told you or are you aware you have high blood pressure?

6. Do you have a history of heart problems or ever been told you have a heart murmur?

7. Do you feel pain or discomfort in your chest or with exercise

8. Do you ever lose consciousness or have you ever lost control of your balance due to dizziness?

9. Do you ever experience unusual fatigue or shortness of breath with normal daily activities?

10. Do have any type of pulmonary or breathing problems such as asthma, emphysema, or chronic obstructive pulmonary disease (COPD)?

11. Have you ever had a stroke?

12. Are you hydrated?

13. Do you ever feel your heart race uncontrollably or "skip" a beat?

14. When was your last medical exam with a physician?

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Liability Waiver Form
for
**Training using the
"Propane Fire Trainer"**

I, _____, understand that the Indiana Department of Homeland Security ("IDHS"), its employees and agents are not responsible for and will not be liable for any injury to myself or my property that may occur in connection with my participation in training using the "Propane Fire Trainer" and I hereby agree to indemnify and hold harmless the State of Indiana, IDHS from loss, liability, damage or cost, including attorneys' fees and costs of litigation I may incur due to my participation in training using the "Propane Fire Trainer".

I understand that my remedies in the event that I am injured due to my participation in training using the "Propane Fire Trainer" are workers' compensation, if I am participating in the training as part of my employment, or other medical insurance that may be available to me as a volunteer firefighter.

Signature _____

Date _____ Printed Name: _____



Fire and Public Academy Training System Mobile Propane Fire Training Live Fire Operational Plan

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Facial Hair Policy in Contact with SCBA Use

A. Individuals with facial hair that could interfere with the seal of the SCBA face piece will not be allowed to participate in an examination or training that could require the use of an SCBA. This policy is in accordance with NFPA 1500, *Fire Department Occupational Safety and Health Programs*, 1997 Edition, and Section 5-3.10: "Members who have a beard or facial hair that any point where the SCBA face piece is designed to seal with the face, or hair that could interfere with the operation of the unit, shall not be permitted to use respiratory protection at emergency incidents or in hazardous or potentially hazardous atmospheres. These restrictions shall apply regardless of the specific fit test measurement that can be obtained under test conditions."

B. NFPA 1500 followed the ruling regarding facial hair and SCBA or respirator use that was issued in February 1990 by the Directorate of Compliance Programs, Occupational Safety and Health Administration, U.S. Department of Labor: 29 CFR 1910.134(e)(5)(i).